

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 0     | JP-022722-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 07:30 |
| L2    | 0     | JP-0022722-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 07:30 |
| L3    | 0     | JP0022722-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 07:30 |
| L4    | 0     | JP022722-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 07:30 |
| L5    | 18136 | Okuda-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 07:37 |
| L6    | 12945 | Okuda-\$.in.  | JPO   | OR               | ON      | 2006/08/04 07:37 |
| L7    | 12945 | Okuda.in.   | JPO   | OR               | ON      | 2006/08/04 07:37 |
| L8    | 2342  | Okuda.in.   | DERWENT   | OR               | ON      | 2006/08/04 07:38 |
| L9    | 2006  | L8 and @pd>"19940101"   | DERWENT   | OR               | ON      | 2006/08/04 07:49 |
| L10   | 0     | L8 and @pd="1995"   | DERWENT   | OR               | ON      | 2006/08/04 07:40 |
| L11   | 2     | "6535602".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 09:11 |
| L12   | 10    | ("3838317"   "3904936"  <br>"4035587"   "4160880"   "4401353"<br>  "4761811"   "4829564"  <br>"4860343").PN. OR ("6535602").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/08/04 09:14 |

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|    |       |   |   |    |    |                  |
|----|-------|---|---|----|----|------------------|
| S1 | 2     | 10/814107   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 07:29 |
| S2 | 2     | 10/814107   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 10:56 |
| S3 | 24    | ("20030064611" "4840568" "5199878" "5214673" "5286215" "5393249" "5467062" "5685741" "6116961" "6511330" "6554652" "6589062").<br>PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 11:17 |
| S4 | 91280 | "439".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 17:06 |
| S5 | 202   | 439/49.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 11:48 |
| S6 | 1089  | 439/676.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 11:22 |
| S7 | 2     | "5944535".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 11:49 |
| S8 | 38    | ("2943272"   "3496555"  <br>"3757028"   "3761842"   "3891815"<br>  "4367908"   "4413469"  <br>"4481379"   "4689441"   "4767338"<br>  "4773867"   "4785135"  <br>"4829564"   "4831497"   "4850887"<br>  "5027088"   "5039824"  <br>"5124567"   "5167530"   "5186647"<br>  "5226835"   "5269708"  <br>"5295869"   "5299956"   "5414393"<br>  "5432484"   "5531611"  <br>"5658166").PN. OR ("5944535").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 11:50 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S9  | 39 | ("20030129871"   "20050142910"   "20050142932"   "20050185912"   "2427349"   "3337059"   "4747020"   "5011257"   "5127082"   "5129842"   "5303519"   "5415296"   "5645449"   "5676566"   "5734776"   "5735714"   "5788087"   "5836786"   "5921402"   "5944535"   "5945633"   "5947765"   "5956449"   "5984720"   "6146192"   "6208796"   "6231380"   "6236795"   "6240234"   "6242698"   "6350148"   "6468112"   "6497578"   "6537106"   "6600106"   "6614978"   "RE34955").PN. OR ("6981893").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 11:52 |
| S10 | 11 | ("5396405"   "5412751"   "5575665"   "5944535"   "5969294"   "6078507"   "6375363"   "6418262"   "6422902"   "6453014"   "D465216").PN. OR ("D477570").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 11:57 |
| S11 | 19 | ("4773867"   "5145380"   "5161988"   "5432847"   "5448675"   "5483467"   "5546282"   "5550755"   "5764043"   "5821760"   "5832071"   "5944535"   "6086415"   "6222908"   "6263061"   "6285293"   "6330307"   "6350148"   "6363200").PN. OR ("6522737").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 11:59 |
| S12 | 11 | ("4636726"   "4773867"   "5167530"   "5548489"   "5658166"   "5801921"   "5931703"   "5944535").PN. OR ("6307750").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 12:09 |
| S13 | 3  | "37125".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 12:11 |
| S14 | 1  | RE37125.pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 12:12 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S15 | 36  | ("3614538"   "4133021"  <br>"4491983"   "4673771"   "4709418"<br>  "4785376"   "4800588"  <br>"4862493"   "4891694"   "4945559"<br>  "4949376"   "4979209"  <br>"5095403"   "5121244"   "5130893"<br>  "5134541"   "5153910"  <br>"5175639"   "5243338"   "5303229"<br>  "5325223"   "5337400"  <br>"5349457"   "5355401"   "5359654"<br>  "5394466"   "5416837"  <br>"5419716"   "5420920"   "5467384"<br>  "5479505"   "5515435"  <br>"5528684").PN. OR ("RE37125").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 12:12 |
| S16 | 22  | ("4800588"   "4979209"  <br>"5394466"   "5515435"   "5528684"<br>  "5572348"   "5583931"  <br>"5583932"   "5600717"   "5606606"<br>  "5623542"   "5703944"  <br>"5721396"   "6002570"   "6018452"<br>  "6081169"   "6205138"  <br>"6307933"   "6444906"   "6492594"<br>  "6795552"   "RE37125").PN. OR<br>("6990192").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 12:16 |
| S17 | 346 | 361/788.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 16:15 |
| S18 | 2   | "5944535".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 16:16 |
| S19 | 38  | ("2943272"   "3496555"  <br>"3757028"   "3761842"   "3891815"<br>  "4367908"   "4413469"  <br>"4481379"   "4689441"   "4767338"<br>  "4773867"   "4785135"  <br>"4829564"   "4831497"   "4850887"<br>  "5027088"   "5039824"  <br>"5124567"   "5167530"   "5186647"<br>  "5226835"   "5269708"  <br>"5295869"   "5299956"   "5414393"<br>  "5432484"   "5531611"  <br>"5658166").PN. OR ("5944535").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/02/22 16:25 |
| S20 | 2   | "4829564".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 16:26 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S21 | 52    | ("0787930"   "3156783"   "3610836"   "3699497"   "3813635"   "3833840"   "3855427"   "3899237"   "3909543"   "4018997"   "4140885"   "4179170"   "4326107"   "4331839"   "4575840"   "4583215"   "4603377"   "4653092"   "4670626"   "4712232").PN. OR ("4829564").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/02/22 16:26 |
| S22 | 0     | ("6234832.pn.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/02/22 17:00 |
| S23 | 5     | "6234832"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 17:01 |
| S24 | 2     | "6234832".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 17:01 |
| S25 | 18    | ("4103985"   "4444451"   "4772224"   "4909757"   "5037330"   "5131866"   "5213522"   "5456619"   "5531612"   "5562507"   "5639267"   "5645449"   "5773763"   "5876240"   "5879199").PN. OR ("6234832").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/02/22 17:02 |
| S26 | 91280 | "439".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 17:07 |
| S27 | 374   | S26 and (patch\$3 near panel\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 17:08 |
| S28 | 1     | S27 and (card\$2 near edge\$2 near socket\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 17:09 |
| S29 | 18    | S27 and (card\$2 near edge\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/02/22 18:16 |

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|     |   |               |   |    |    |                  |
|-----|---|---------------|---|----|----|------------------|
| S30 | 2 | "6053764".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 18:19 |
| S31 | 1 | RE37125.pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/02/22 18:23 |
| S32 | 2 | "6535602".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 17:27 |